

Approved For Release 2009/09/01 : CIA-RDP78B03824A000100020008-6  
CLASSIFIED MESSAGE

ORIG : [REDACTED]  
UNIT : NPIC/TSSG/APSD/IEB  
EXT : [REDACTED]  
DATE : 26 JANUARY 1970

S E C R E T

ROUTING			
1		4	
2		5	
3		6	

281555

PRECEDENCE	DEFERRED	PRIORITY	INITIALS
U	X	ROUTINE	JRC INITIALS OPERATIONAL IMMEDIATE

OUT 69237

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TO

INFO

CITE. NPIC

✓ SAC OFFUTT AFB OMAHA NEBRASKA  
✓ 544TH ARTW, OFFUTT AFB OMAHA NEBRASKA  
✓ 548TH RTG, HICKAM AFB, HAWAII  
✓ 480TH RTG, LANGLEY AFB, VIRGINIA ← (+) RUITLAAT / 7877  
✓ DIAXX-2  
✓ HQ USAF  
WARNER ROBINS AFB GA FOR WRAMA/WRNWA  
HQ USAF FOR AFIGOS, AFXOTR, AFNICAD, AFRDRM (+)  
SAC FOR DIRI, DOSR, DISD



✓ CHIEF, NPIC/TSSG  
RELEASING OFFICER

COORDINATING OFFICERS

S E C R E T



CHIEF, NPIC/TSSG/APSD  
AUTHENTICATING OFFICER

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TO :  
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P R E C E D E N C E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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TO INFO CITE  
SUBJECT: EVALUATION OF GIANT NAIL MISSION T-150, FLOWN

21 DEC 1969

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR WITH SOME EXAMPLES OF GOOD IMAGERY. THE MAJOR DEGRADING FACTOR APPEARS TO BE IMAGE MOTION CAUSED BY VEHICLE VIBRATIONS. THE AFT IMAGERY IS POORER IN QUALITY THAN THE FWD IMAGERY AND HAS A SOFT APPEARANCE. SOME INSTANCES OF IMAGE SMEAR (SCAN DIRECTION) WERE NOTED. THESE DEGRADATIONS ARE VISIBLE AT MAGNIFICATIONS OF 25X AND ABOVE AND THEREFORE DO NOT SIGNIFICANTLY AFFECT THE INTERPRETATION SUITABILITY WHICH IS CONSIDERED TO BE GOOD. CLOUD COVER OBSCURES APPROXIMATELY 10 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. T-150, 21 DEC 69
- B. IRIS II, 8012
- C. A/C NO: 340
- D. STEREO
- E. T/O: 0032Z; C/ON: 0250Z

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PRECEDENCE	DEFERRED	PRIORITY	INITIALS
			ROUTINE
			OPERATIONAL IMMEDIATE

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CITE

- F. 3404, W-23A
- G. MX-578, 548TH RTG
- H. AVG GAMMA: 2.54
- I. SLIT: .085

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: THE MATERIAL IS SLIGHTLY OVEREXPOSED.
- B. DENSITY AND CONTRAST: THE DENSITY IS SLIGHTLY HEAVY AND THE CONTRAST IS GENERALLY MEDIUM.
- C. IMAGED DEGRADATIONS: THE FIRST AND LAST FRAMES ARE FOGGED DUE TO CAMERA START-UP AND SHUT-DOWN.
- D. PHYSICAL DEGRADATIONS: EMULSION SCRATCHES, PARALLEL TO THE MAJOR AXIS, ARE PRESENT THROUGHOUT THE MISSION. THERE ARE SEVERAL INSTANCES WHERE THE TITLING HAS BEEN SMEARED INTO THE FORMAT. THERE IS A 0.25 INCH FILM FOLD ALONG THE NON-TITLED EDGE OF FRAME 2.
- E. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

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F. OTHER: A WAVERING PLUS DENSITY LINE, APPROXIMATELY  
PARALLEL TO THE MAJOR AXIS, IS PRESENT THROUGHOUT THE MISSION.  
THIS WAS PROBABLY CAUSED DURING PROCESSING.

4. POSITIVES: ADEQUATE FOR INTERPRETATION.

END OF MESSAGE

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